

Listing of Claims:

1. (Currently Amended) A code reading apparatus comprising:  
a reading section for optically reading an optically  
readable code from a recording medium on which data is recorded  
as the optically readable code;

5 an output section for performing an output based on an  
outcome of a code reading operation of said reading section; and

a randomness providing section for providing the outcome of  
the code reading operation of said reading section with

randomness, ~~thereby providing an~~ so that the output of said

10 output section, which is based on the outcome of said code  
reading operation, ~~with~~ is varied by the randomness provided by  
said randomness providing section.

2. (Previously Presented) The apparatus according to  
claim 1, wherein said apparatus optically reads said code while  
one of said apparatus and said recording medium is held by hand.

3. (Previously Presented) The apparatus according to  
claim 2, wherein said apparatus optically reads said code while  
said apparatus and said recording medium are moved relative to  
each other.

4. (Previously Presented) The apparatus according to claim 1, wherein said randomness providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to the code reading operation.

5. (Previously Presented) The apparatus according to claim 4, wherein said parameter detecting section includes a providing section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a way of reading the code.

6. (Previously Presented) The apparatus according to claim 5, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to positions of predetermined components of said code.

7. (Previously Presented) The apparatus according to claim 5, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a number of components detected out of predetermined components of said code.

8. (Previously Presented) The apparatus according to claim 5, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a brightness of each of predetermined components of said code.

9. (Previously Presented) The apparatus according to claim 5, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a size of each of predetermined components of said code.

10. (Previously Presented) The apparatus according to claim 5, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a shape of each of predetermined components of said code.

11. (Previously Presented) The apparatus according to claim 5, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to missing information on components missing from said read code.

12. (Previously Presented) The apparatus according to claim 5, wherein:

said apparatus optically reads said code while one of said apparatus and said recording medium is held by hand and said apparatus and said recording medium are moved relative to each other, and

said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a relative moving speed of said apparatus and said recording medium.

13. (Previously Presented) The apparatus according to claim 5, wherein:

said apparatus optically reads said code while one of said apparatus and said recording medium is held by hand and said apparatus and said recording medium are moved relative to each other, and

said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a meandering motion during the relative movement of said apparatus and said recording medium.

14. (Previously Presented) The apparatus according to claim 5, wherein:

said apparatus optically reads said code while one of said apparatus and said recording medium is held by hand and said apparatus and said recording medium are moved relative to each other, and

said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to directions of relative movement of said apparatus and said recording medium.

15. (Previously Presented) The apparatus according to claim 5, wherein:

said apparatus optically reads said code while one of said apparatus and said recording medium is held by hand and said apparatus and said recording medium are moved relative to each other, and

said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a number of times of relative movement of said apparatus and said recording medium.

16. (Previously Presented) The apparatus according to claim 4, wherein said parameter detecting section includes a providing section for providing randomness to the outcome of the code reading operation by detecting parameters relating to an environment of said code reading operation.

17. (Previously Presented) The apparatus according to claim 1, wherein said randomness providing section includes a providing section for providing randomness to the outcome of the code reading operation by detecting parameters relating to said recording medium.

18. (Previously Presented) The apparatus according to claim 17, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a positional relationship of predetermined components of said code.

19. (Previously Presented) The apparatus according to claim 17, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a recording density of said code.

20. (Previously Presented) The apparatus according to claim 17, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a size of said code.

21. (Previously Presented) The apparatus according to claim 17, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a shape of said code.

22. (Previously Presented) The apparatus according to claim 17, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to missing information on components missing from said code.

23. (Previously Presented) The apparatus according to claim 1, wherein said randomness providing section includes a providing section for providing randomness to the outcome of the code reading operation by detecting parameters specific to the code reading apparatus itself.

24. (Previously Presented) The apparatus according to claim 23, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to positions for detecting predetermined components of said code.

25. (Previously Presented) The apparatus according to claim 23, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a lightness used for said code reading operation.

26. (Previously Presented) The apparatus according to claim 23, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a size of said read code.

27. (Previously Presented) The apparatus according to claim 23, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a shape of said read code.



28. (Previously Presented) The apparatus according to claim 23, wherein said providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to missing information on components missing from said read code.

29. (Previously Presented) The apparatus according to claim 1, wherein said randomness providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a positional relationship of predetermined components of said code.

30. (Previously Presented) The apparatus according to claim 1, wherein said randomness providing section includes a parameter detecting section for providing randomness to the outcome of the code reading operation by detecting parameters relating to a brightness of each of predetermined components of said code.

31. (Previously Presented) The apparatus according to claim 1, wherein said randomness providing section includes a parameter detecting section for providing randomness to the

outcome of the code reading operation by detecting parameters  
5 relating to a size of each of predetermined components of said  
code.

32. (Previously Presented) The apparatus according to  
claim 1, wherein said randomness providing section includes a  
parameter detecting section for providing randomness to the  
outcome of the code reading operation by detecting parameters  
5 relating to a shape of each of predetermined components of said  
code.

33. (Previously Presented) The apparatus according to  
claim 1, wherein said randomness providing section includes a  
parameter detecting section for providing randomness to the  
outcome of the code reading operation by detecting parameters  
5 relating to missing information on components missing from said  
read code.

34. (Previously Presented) The apparatus according to  
claim 1, further comprising a memory section for storing a  
plurality of pieces of information; and wherein said randomness  
providing section includes an output control section for changing  
5 an output from said memory section by selecting any one of said  
plurality of pieces of information stored in said memory section.

35. (Previously Presented) The apparatus according to claim 34, wherein said information stored in said memory section includes at least one of a piece of text information, a piece of sound information, a piece of image information and a piece of program information.

36. (Previously Presented) The apparatus according to claim 34, wherein:

said information stored in said memory section includes a program for selecting a motion out of a plurality of motions; and

said randomness providing section includes a selecting section for selecting one of said motions.

37. (Previously Presented) The apparatus according to claim 34, wherein:

said information stored in said memory section includes a program for handling program parameters; and

said randomness providing section includes a control section for varying the program parameters to modify operation of said program.

38. (Previously Presented) The apparatus according to claim 1, wherein:

said data recorded on said recording medium as optically readable code includes a plurality of pieces of information; and

5 said randomness providing section includes an output modifying section for modifying the output of said output section by selecting any one of said plurality of pieces of information read from said recording medium.

39. (Previously Presented) The apparatus according to claim 38, wherein:

said information recorded in said recording medium includes at least one of a piece of text information, a piece of sound information, a piece of image information and a piece of program information.

40. (Previously Presented) The apparatus according to claim 38, wherein:

said information recorded in said recording medium includes a program for selecting a motion out of a plurality of motions;  
5 and

said randomness providing section includes a selecting section for selecting one of said motions.

41. (Previously Presented) The apparatus according to claim 38, wherein:

said information stored in said recording medium includes a program for handling program parameters; and

5 said randomness providing section includes a control section for varying the program parameters to modify operation of said program.

42. (Previously Presented) An entertainment system comprising:

an operating section for receiving an operation command from a user;

5 an output section for performing at least one of a display output and a sound output in accordance with the operation command received by said operating section;

10 a reading section for optically reading an optically readable code from a recording medium on which data is recorded as the optically readable code; and

a randomness providing section for providing an outcome of a code reading operation of said reading section with randomness at a time of an output operation of said output section based on the outcome of the code reading operation of said reading section,  
15 ~~thereby providing an~~ so that the output of said output section, which is based on the outcome of said code reading operation, is

varied by the ~~with~~ randomness provided by said randomness  
providing section.

43. (Currently Amended) A recording medium comprising:  
a part recording data as an optically readable code; and  
a part recording no code,  
wherein:

5           said data recorded as the optically readable code  
includes output information to be ~~provided with randomness~~ output  
and a plurality of pieces of information to be used for providing  
the output information with randomness; and

when said data recorded as the optically readable code  
10 is read by a code reading apparatus, ~~an~~ the output of said  
information ~~to be provided with randomness~~ is output in a varied  
manner according to one of said pieces of information for  
providing the randomness which is selected from said plurality of  
pieces of information ~~as a result of an operation of reading said~~  
15 ~~code by a code reading apparatus.~~

44. (Previously Presented) The medium according to claim 43,  
wherein said information contained in said data recorded as the  
optically readable code includes at least one of a piece of text  
information, a piece of sound information, a piece of image  
5   information and a piece of program information.

45. (Previously Presented) A recording medium comprising:  
a part recording data as an optically readable code; and  
a part recording no code,  
wherein:

5 said data recorded as the optically readable code  
includes information to be provided with randomness and a program  
for selecting a motion out of a plurality of motions; and

one of said motions is selected to vary an output of  
said information to be provided with randomness as a result of an  
10 operation of reading said code by a code reading apparatus.

46. (Currently Amended) A recording medium comprising:  
a part recording data as an optically readable code; and  
a part recording no code,  
wherein:

5 said data recorded as ~~a~~ the optically readable code  
includes output information to be ~~provided with randomness~~ output  
and a program for handling program parameters to provide the  
output information with randomness; and

10 when said data recorded as the optically readable code  
is read by a code reading apparatus, said program parameters are  
varied to vary operation of said program and to vary an output of  
said output information ~~to be provided with randomness as a~~  
~~result of an operation of reading said code by a code reading~~  
~~apparatus~~.